
**CONSTRUCTION MANAGER'S
WEEKLY STATUS REPORT
FOR THE WEEK
09/4/08 – 09/10/08**

**RECONSTRUCTION OF BENNING ROAD, NE
FROM 14TH AND H STREET TO OKLAHOMA AVENUE
CONTRACT NO. POKA 2005 - C - 0031 – CB**



Newly placed aggregate concrete sidewalk, granite curbs, brick gutter and handicapped ramps at intersection of 21st Street and Benning Road.



Benning Rd Reconstruction
Project Field Office
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EXECUTIVE SUMMARY

Project Description

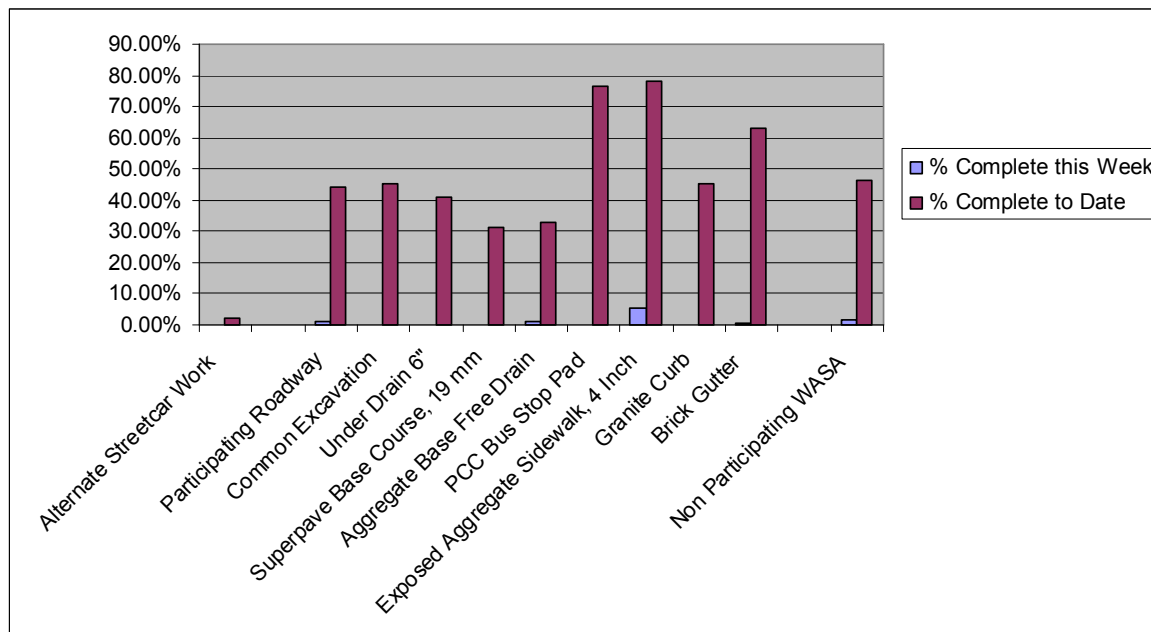
The project involves the phased reconstruction of the eastbound and westbound Benning Road, NE from 14th and H Street to Oklahoma Ave. The project also includes portions of Maryland Avenue and Bladensburg Road. Work on the project includes the following:

- Pavement Restoration with the placement of brick gutter and granite curbs adjacent to asphalt over aggregate sub base.
- Sidewalk restoration featuring exposed aggregate sidewalks surface treatment
- Safety Improvements—crosswalks, wheel chair ramps, and driveway entrances
- Streetlight and Traffic Signal Upgrades—Pedestrian level lighting, improved streetlights, upgraded traffic signal and timing
- Drainage Upgrades—New inlet basins, sewer line upgrades
- DCWASA-upgrades to water main lines
- Landscaping upgrades featuring the construction of the Starburst Plaza which will include a historical mural and multiple outdoor attractions for the neighborhood.
- Streetcar tracks: DDOT plans to install tracks from the intersection of Oklahoma Avenue and Benning Road to 3rd Street along H Street. Tracks will be installed on the eastbound and westbound lanes.
- Coordination with multiple utility companies performing construction activities within the project limits.

The total value of the contract at award to Capitol Paving of DC, Inc. is \$35,448,123.90. The notice to proceed date was December 12, 2007 with project duration of 730 calendar days for scheduled completion date of December 11, 2009.

Progress

Percent complete for Alternate Streetcar Work, Participating Roadway and WASA work are shown in the graph below. Participating Roadway is further broken down in the following key activities: Common Excavation, Under Drain 6", 19 mm Asphalt Placement, 25 mm Free Drain Placement. Bus Stop Pads, Exposed Aggregate Sidewalk, Granite Curb and Gutter. Non Participating WASA



WORK PERFORMED

For the week ending September 10, 2008, the following specific construction progress has been made in the areas listed:

1. Thursday 09/04:

Benning Road:

Placed concrete for the exposed aggregate sidewalk on the northside between 19th street and 26th Street. Placed Planting Soil Mix at tree boxes on the North side between 23rd to 26th Street. Placed RC-6/ temporary Asphalt to level center lane at various locations between 17th Street and 26th Street. Roadway excavation and the excavation of manhole #23 at the intersection of 24th Street.

Bladensburg Rd/ Morse Street:



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Continued construction of the brick manhole at valve o the watermain "I"/ Repair Test Cap on Watermain "D."

Bladensburg Rd:

Installation and Encasement of the 16th Ductile Iron Pipe with a 22 degree bend. Installation of a 72" precast riser and a second concrete placement.

15th Street:

Excavation of a trenching for the ductile iron installation. Installation of 8" Ductile Iron Pipe within the trench. Backfill of the trench prior to the installation of the ductile Iron pipe.

15th Street/ H Street/ Maryland Ave South/ Maryland Ave North/ Benning rd. Intersection:

Installation of the 3 - #4 Stranded Wire and 1 - #2 Stranded Ground Wire. From Manhole #1 to manhole #2 and from Manhole #3 to manhole #7..

Starburst:

Test pitting at the existing watermain.

2. Friday 09/05:

Benning Road:

Placed concrete for the exposed aggregate sidewalk from the intersection of 19th street to 21st Street. Placed concrete for the installation of the Wheel Chair Ramps at the south west corner of 2st Street and at the north east corner of 19th Street. Placement of the 19mm Superpave Asphalt for the surface repair from 17th Street to 21st Street. Installation of Cobble-Stone walkways on the South Side from 21st Street to the 23rd Street. Continuation of the construction of the Brick Manhole at the intersection of 24th Street. Placement of Temporary Asphalt on the south side between the 1500 and the 1600 Blocks.

Bladensburg Rd/Morse St:

Continued working on Watermain D and I at intersection.

Maryland Ave North:

Installed 3#4/0 Wire and 1#2 Stranded Ground Wire.

15th Street:

Excavation and Installation oof the 8" ductile Iron Pipe. Backfilled site and installed temporary asphalt.

Florida Ave/Maryland Ave/ H Street/ Benning Road:

Repaired Erosion/Sediment controls.



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3. Saturday 09/06:

Benning Road:

Maintenance of Traffic (MOT); Moved MOT barriers wall to the median according to the approved MOT plan between 15th Street and 20th Street.

Note:

Contractor could not complete the Maintenance of Traffic Installation due to Heavy Downpour. MOT to be completed on Sunday, 9/7/08.

4. Sunday 09/07:

Benning Road:

Completion of the new MOT orientation change begun on 9/7/08.

5. Monday 09/08:

Benning Road:

Placed concrete for the exposed aggregate sidewalk at the south west corner of 21st Street. Excavation and installation of formwork for the installation of the concrete base for catch basin #3. Installation of the brick gutter at the south west corner of 23rd Street. Excavation and formwork for the preparation of the placement of the exposed aggregate sidewalk on the south side between 20th Street and 21st Street. Completion of work on the maintenance of traffic at the 1500 Block. Transfer of the traffic signal pole from permanent to Temporary. Splicing of wire in Manhole #35 at 25th Street. Excavation for and the installation of formwork for the installation of the Light Pole foundation on the south side between 20th Street and 21st Street.

Bladensburg Rd/ Morse Street:

Continued working on Watermain D&I. Preparation for the pressure testing.

Bladensburg Road:

Placement of concrete for the installation of the Modified Double Grate Inlet. Placement of temporary asphalt for the maintenance of the roadway. Excavation of the existing Hydrant.

15th Street:

Placement of temporary asphalt for the temporary tie-in to the existing pavement.



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6. Tuesday 09/09:

Benning Road:

Placement of concrete for the exposed aggregate sidewalk on the south side between 20th Street and 21st Street. Placement of concrete for the Light Pole Foundation between 20th Street and 21st Street. Placement of concrete for the Light Pole Foundation at the south west corner 23rd Street. Placement, grading and compaction of the aggregate material for the preparation of the grade for the asphalt placement at the southwest corner of 23rd Street. Placement and the compaction of the aggregate material and the preparation of the formwork for the exposed aggregate concrete sidewalk. Installation of the @#10 Stranded wire and the 1#8 Wire at 21st Street. Placed Temporary Foundations for the Street Light Poles on the South side at 20th Street and 23rd Street. Removal of the traffic signal pole foundations and the placement of the signal pole on a temporary Foundation at 19th Street. Removal of the abandoned signal pole and foundation on the east side and west side of 17th Street, and the placement of a temporary traffic signal pole on a temporary foundation. Removal and abandonment of the traffic Signal Poles on the east side and west side of 16th Street.

Bladensburg Rd/ Morse Street:

Continued working on Watermain D&I. Preparation for the pressure testing.

Bladensburg Road:

Excavation for the installation of the Fire hydrant. Performed roadway surface repair.

7. Wednesday 09/10:

Benning Road:

Placed coping on the north side between 20th Street and 21st Street. Cobblestone sidewalk installation on north side from 19th Street to 20th Street. Excavation of the roadway on the south side at 21st Street. Excavation of Manhole #15A and Catch Basin #18 on the south side at 20th Street. Placement of temporary asphalt up to the new bus pad on the south side at 21st Street. Splicing of Cable at the manhole at 23rd Street and 24th Street. Continuation on work for the replacement of the existing waterline on the north side at the 1500 Block.

Maryland Avenue:

Installed 10 - #16 Cast Iron Light Poles on eastside and west side of the street.

Bladensburg Rd/ Morse Street:

Continued working on Watermain D and I at intersection.

H Street:

Installed valve, casing and 12" pipe at watermain.



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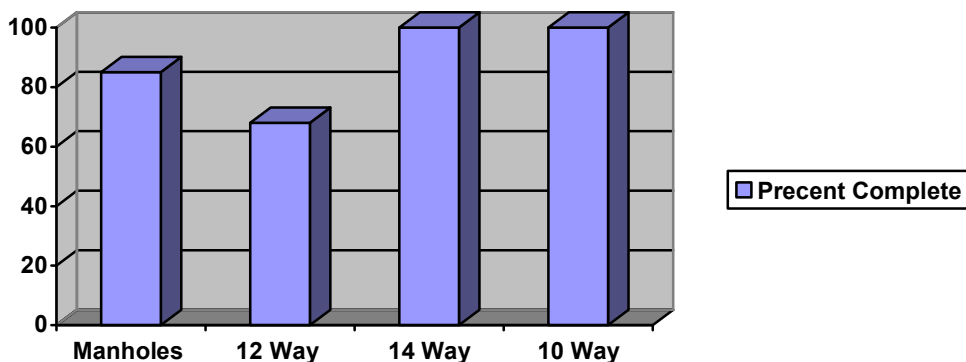
Utilities Reconstruction Update 9-10-08

PEPCO:

Streetcar Duct Bank Construction:

Manholes Completed:	17	Total Manholes:20	%Complete: 85%
12 Way Length Complete:	5276'	Total Length: 7764'	%Complete: 68%
14 Way Length Complete:	1620	Total Length: 1619'	%Complete: 100%
10 Way Length Complete:	34'	Total Length: 34'	%Complete: 100%

Note: 45 days behind schedule. Schedule overrun is impacting critical intersection completion at 19th Street.



Feeder Line Replacement:

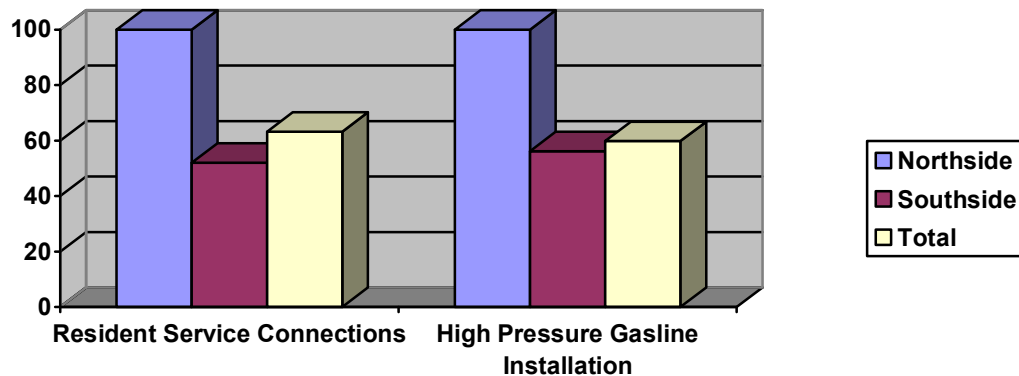
4000' total feeder	0 feet complete	0% complete
6 Manholes total	0 completed	0% complete

Start date to be 9/11/08. Expected duration is 180 days. Delay in the start of this work has impacted the production of Capitol Paving work. Production from Capitol Paving has been reduced by 66% on a weekly basis.

Washington Gas:

Schedule for the Resident Service Connections and High Pressure gas line installation is on track.

Graph: Percent of Work Completed



Northside:

Completed Connections:	43	Total Connections	43	%Complete:	100%
Gas Main install complete:	1290'	Total Length	1290'	%Complete:	100%

Work completed this week: 11 Connections completed
400' of Gas Main installed

Southside:

Completed Connections:	23	Total Connections	44	%Complete:	52%
Gas Main install complete:	1870'	Total Length	3325'	%Complete:	56.2%

Project Totals:

Completed Connections:	55	Total Connections	87	%Complete:	63.2%
Gas Main install complete:	2750'	Total Length	4615'	%Complete:	59.8%

Clear Channel:

Four bus stops requiring electrical connections have been completed.

An additional bus stop shelter was installed at 19th Street. Electrical connections for this shelter are pending.



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Attachment A:

**RECONSTRUCTION OF BENNING ROAD N.E.
TWO WEEK LOOK AHEAD SCHEDULE
STARTING 9-3-08 TO 9-17-08**

Bladensburg Rd. & Morse St

- **9-3-08 Continue working on MH19 (8 days)**
- **9-3-08 Continue watermain D & I (20 days)**

15th & Benning S/S

- **9-3-08 Continue with watermain A (10 days)**

1500 blk to 2000 blk

- **9-8-08 Begin electrical work (10 days)**

19th St. to 21st St. N/S

- **9-3-08 Continue with sidewalk, cobblestones and wheelchair ramps (10 days)**

20th St. to 21st St. S/S

- **9-8-08 Begin sidewalk, cobblestones and wheelchair ramp construction (10 days)**

24th & Benning Rd.

- **9-4-08 Begin building MH21A (5 days)**
- **9-8-08 Begin CB23 (3 days)**

Nationwide Electrical Work

- **9-8-08 Set existing traffic signal poles in median to temp bases (3 days)**
- **9-8-08 Begin laying conduit for crossings between 1500 blk to 2000 blk (10 days)**

Attachment B: Progress Photos of Work Performed this Week



Formwork and Grading for the installation of the exposed aggregate sidewalk at 21st Street.



Aggregate Sidewalk installation along Benning at 21st Street.



Placement and compaction of the Planting soil mix at 23rd Street.



Installation and backfill of the new Watermain section at Bladensburg Road.



Installation of Exposed Aggregate Sidewalk along Benning Rd. and 24th Street.



Grading, Formwork for the exposed aggregate sidewalk at 21th Street and the installation of the handicapped ramp.